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(FILE 'HOME' ENTERED AT 09:45:09 ON 17 OCT 2000)

FILE 'USPATFULL' ENTERED AT 09:45:15 ON 17 OCT 2000

L1 3059 S CELLULASE# OR CELLULOLYTIC
L2 64179 S TENSILE STRENGTH#
L3 99 S L1 AND L2
L4 36 S ANTIPILLING
L5 1 S L3 AND L4
L6 23 S COLOR CLARIFICATION
L7 9 S L3 AND L6
L8 0 S CBS 669.63
L9 1 S CBS 670.93

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L7 ANSWER 1 OF 9 USPATFULL
AN 2000:121307 USPATFULL
TI Alkaline **cellulases**
IN Schulein, Martin, K.o slashed.benhavn, Denmark
Rosholm, Peter, Pentaling Jaya, Malaysia
Nielsen, Jack Bech, Hellerup, Denmark
Hansen, Svend Aage, Stenl.o slashed.se, Denmark
von der Osten, Claus, Lyngby, Denmark
PA Novo Nordisk A/S, Bagsvaerd, Denmark (non-U.S. corporation)
PI US 6117664 20000912
AI US 1996-709974 19960909 (8)
RLI Continuation-in-part of Ser. No. WO 1995-DK101, filed on 8 Mar 1995
PRAI DK 1994-365 19940303
DK 1994-270 19940308
DT Utility
LN.CNT 2156
INCL INCLM: 435/209.000
INCLS: 435/471.000; 424/094.610
NCL NCLM: 435/209.000
NCLS: 435/471.000; 424/094.610
IC [7]
ICM: C12N009-42
ICS: A61K038-47
EXF 435/209; 435/172.1; 435/471; 424/94.61
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 2 OF 9 USPATFULL
AN 2000:117677 USPATFULL
TI **Cellulase** variants
IN Schulein, Martin, Copenhagen OE, Denmark
Fredholm, Henrik, Voyenenga, Norway
Hjorth, Carsten Mailand, Sm.o slashed.rum, Denmark
Rasmussen, Grethe, Copenhagen NV, Denmark
Nielsen, Egon, Copenhagen, Denmark
Rosholm, Peter, Selangor DE, Malaysia
PA Novo Nordisk A/S, Bagsvaerd, Denmark (non-U.S. corporation)
PI US 6114296 20000905
AI US 1998-57088 19980408 (9)
RLI Division of Ser. No. US 411777
PRAI DK 1992-1221 19921006

DK 1992-1222 19921006
DK 1992-1223 19921006
DK 1992-1224 19921006
DK 1992-1225 19921006
DK 1992-1513 19921208
DK 1992-1515 19921218
DK 1992-1543 19921223
DT Utility
LN.CNT 1856
INCL INCLM: 510/320.000
INCLS: 435/209.000
NCL NCLM: 510/320.000
NCLS: 435/209.000
IC [7]
ICM: C11D003-00
ICS: C12N009-42
EXF 435/209; 510/320
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 3 OF 9 USPATFULL
AN 2000:70665 USPATFULL
TI Enzyme preparation with endoglucanase activity
IN Schulein, Martin, Copenhagen .O slashed., Denmark
Oxenb.o slashed.ll, Karen Margrethe, Charlottenlund, Denmark
Andersen, Lene Nonboe, Birker.o slashed.d, Denmark
Lassen, S.o slashed.ren Flensted, Copenhagen .O slashed., Denmark
Kauppinen, Markus Sakari, Copenhagen N, Denmark
Nielsen, Jack Bech, Hellerup, Denmark
PA Novo Nordisk A/S, Bagsvaerd, Denmark (non-U.S. corporation)
PI US 6071735 20000606
AI US 1997-956253 19971022 (8)
RLI Division of Ser. No. US 809763
PRAI DK 1994-11160 19941006
DK 1994-1296 19941111
DT Utility
LN.CNT 2379
INCL INCLM: 435/209.000
INCLS: 435/264.000; 435/278.000; 008/400.000
NCL NCLM: 435/209.000
NCLS: 008/400.000; 435/264.000; 435/278.000
IC [7]
ICM: C12N009-42
ICS: C12S009-00; C12S003-08
EXF 435/209; 435/264; 435/278; 008/400
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 4 OF 9 USPATFULL
AN 1999:163494 USPATFULL
TI Endoglucanases
IN Schulein, Martin, Copenhagen, Denmark
Andersen, Lene Nonboe, Aller.o slashed.d, Denmark
Lassen, S.o slashed.ren Flensted, Copenhagen, Denmark
Kauppinen, Markus Sakari, Copenhagen, Denmark
Lange, Lene, Valby, Denmark
Nielsen, Ruby Iium, Farum, Denmark
Ihara, Michiko, Chiba, Japan
Takagi, Shinobu, Chiba, Japan
PA Novo Nordisk A/S, Bagsvaerd, Denmark (non-U.S. corporation)
PI US 6001639 19991214
AI US 1996-651136 19960521 (8)
RLI Continuation of Ser. No. WO 1996-DK105, filed on 18 Mar 1996
PRAI DK 1995-272 19950317
DK 1995-885 19950808
DK 1995-886 19950808
DK 1995-887 19950808

DK 1995-888 19950808
DK 1996-137 19960212
DT Utility
LN.CNT 6231
INCL INCLM: 435/263.000
INCLS: 435/209.000; 435/277.000; 510/320.000; 510/321.000
NCL NCLM: 435/263.000
NCLS: 435/209.000; 435/277.000; 510/320.000; 510/321.000
IC [6]
ICM: D06M016-00
ICS: C12N009-42; D21C001-00; C11D003-386
EXF 435/209; 435/263; 435/277; 510/320; 510/321
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 5 OF 9 USPATFULL
AN 1999:151002 USPATFULL
TI Oversized cellulase compositions for use in detergent compositions and in the treatment of textiles
IN Bower, Benjamin S., Pacifica, CA, United States
Clarkson, Kathleen A., San Francisco, CA, United States
Larenas, Edmund A., Moss Beach, CA, United States
Ward, Michael, San Francisco, CA, United States
PA Genencor International, Inc., Rochester, NY, United States (U.S. corporation)
PI US 5989899 19991123
AI US 1996-774065 19961223 (8)
DT Utility
LN.CNT 1212
INCL INCLM: 435/263.000
INCLS: 435/264.000
NCL NCLM: 435/263.000
NCLS: 435/264.000
IC [6]
ICM: C12S011-00
EXF 435/263; 435/264
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 6 OF 9 USPATFULL
AN 1999:132757 USPATFULL
TI Enzyme preparation with cellulolytic activity
IN Lange, Lene, Bagsvaerd, Denmark
Nielsen, Jack Bech, Bagsvaerd, Denmark
Schulein, Martin, Bagsvaerd, Denmark
PA Novo Nordisk A/S, Bagsvaerd, Denmark (non-U.S. corporation)
PI US 5972872 19991026
AI US 1997-870996 19970606 (8)
RLI Continuation of Ser. No. WO 1995-DK9800518, filed on 22 Dec 1995
PRAI DK 1994-1471 19941222
DT Utility
LN.CNT 1460
INCL INCLM: 510/392.000
INCLS: 510/395.000; 510/530.000; 510/320.000; 510/321.000; 510/305.000;
510/226.000; 435/209.000
NCL NCLM: 510/392.000
NCLS: 435/209.000; 510/226.000; 510/305.000; 510/320.000; 510/321.000;
510/395.000; 510/530.000
IC [6]
ICM: C11D003-386
ICS: C12N009-42
EXF 510/392; 510/393; 510/530; 510/320; 510/321; 510/305; 510/226; 435/209
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 7 OF 9 USPATFULL
AN 1999:75548 USPATFULL
TI Enzyme and enzyme preparation with endoglucanase activity

L5 ANSWER 1 OF 1 USPATFULL
AN 1999:151002 USPATFULL
TI Oversized **cellulase** compositions for use in detergent
compositions and in the treatment of textiles
IN Bower, Benjamin S., Pacifica, CA, United States
Clarkson, Kathleen A., San Francisco, CA, United States
Larenas, Edmund A., Moss Beach, CA, United States
Ward, Michael, San Francisco, CA, United States
PA Genencor International, Inc., Rochester, NY, United States (U.S.
corporation)
PI US 5989899 19991123
AI US 1996-774065 19961223 (8)
DT Utility
LN.CNT 1212
INCL INCLM: 435/263.000
INCLS: 435/264.000
NCL NCLM: 435/263.000
NCLS: 435/264.000
IC [6]
ICM: C12S011-00
EXF 435/263; 435/264
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IN Schulein, Martin, Copenhagen .O slashed., Denmark
Oxenb.o slashed.ll, Karen Margrethe, Charlottenlund, Denmark
Andersen, Lene Nonboe, Birker.o slashed.d, Denmark
Lassen, S.o slashed.ren Flensted, Copenhagen .O slashed., Denmark
Kauppinen, Markus Sakari, Copenhagen N, Denmark
Nielsen, Jack Bech, Hellerup, Denmark
PA Novo Nordisk A/S, Bagsvaerd, Denmark (non-U.S. corporation)
PI US 5919691 19990706
WO 9611262 19960418
AI US 1997-809763 19970320 (8)
WO 1995-DK400 19951006
19970326 PCT 371 date
19970326 PCT 102(e) date
PRAI DK 1994-1160 19941006
DK 1994-1296 19941111
DT Utility
LN.CNT 2395
INCL INCLM: 435/209.000
INCLS: 435/255.200; 435/256.100; 435/256.700; 435/320.100; 536/023.200
NCL NCLM: 435/209.000
NCLS: 435/255.200; 435/256.100; 435/256.700; 435/320.100; 536/023.200
IC [6]
ICM: C12N009-42
ICS: C12N015-55
EXF 435/320.11; 435/255.2; 435/256.1; 435/256.7; 435/209; 536/27.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 8 OF 9 USPATFULL
AN 1999:67176 USPATFULL
TI Alkaline **cellulases**
IN von der Osten, Claus, Lyngby, Denmark
Schulein, Martin, K.o slashed.benhavn .O slashed., Denmark
PA Novo Nordisk A/S, Bagsvaerd, Denmark (non-U.S. corporation)
PI US 5912157 19990615
AI US 1996-709979 19960909 (8)
RLI Continuation-in-part of Ser. No. WO 1995-DK108, filed on 8 Mar 1995
PRAI DK 1994-270 19940308
DK 1994-365 19940330
DT Utility
LN.CNT 1860
INCL INCLM: 435/209.000
INCLS: 435/267.000; 510/320.000
NCL NCLM: 435/209.000
NCLS: 435/267.000; 510/320.000
IC [6]
ICM: C12N009-42
ICS: C11D003-386; C12S011-00
EXF 435/209; 435/263; 510/320
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 9 OF 9 USPATFULL
AN 1998:95417 USPATFULL
TI **Cellulase variants and detergent compositions containing cellulase variants**
IN Schulein, Martin, Copenhagen OE, Denmark
Fredholm, Henrik, Oslo, Denmark
Hjorth, Carsten Mailand, Roskilde, Denmark
Rasmussen, Grethe, Copenhagen NV, Denmark
Nielsen, Egon, Copenhagen, Denmark
Rosholm, Peter, Copenhagen OE, Denmark
PA Novo Nordisk A/S, Bagsvaerd, Denmark (non-U.S. corporation)
PI US 5792641 19980811
WO 9407998 19940414
AI US 1995-411777 19950505 (8)
WO 1993-DK327 19931006

19950505 PCT 371 date
19950505 PCT 102(e) date
PRAI DK 1992-1221 19921006
DK 1992-1222 19921006
DK 1992-1223 19921006
DK 1992-1224 19921006
DK 1992-1225 19921006
DK 1992-1513 19921218
DK 1992-1515 19921218
DK 1992-1543 19921223
DT Utility
LN.CNT 1770
INCL INCLM: 435/209.000
INCLS: 435/183.000; 510/114.000; 530/324.000; 530/350.000
NCL NCLM: 435/209.000
NCLS: 435/183.000; 510/114.000; 530/324.000; 530/350.000
IC [6]
ICM: C12N009-42
ICS: C12N009-00; A61K038-00; C07K001-00
EXF 435/183; 435/209; 510/114; 510/108; 510/392; 530/324; 530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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L9 ANSWER 1 OF 1 USPATFULL
AN 1999:1503 USPATFULL
TI Alkaline cellulase and method of producing same
IN Van Solingen, Pieter, Naaldwijk, Netherlands
PA Genencor International, Rochester, NY, United States (U.S. corporation)
PI US 5856165 19990105
WO 9634108 19961031
AI US 1997-727548 19970604 (8)
WO 1996-US5652 19960426
19970604 PCT 371 date
19970604 PCT 102(e) date
PRAI EP 1995-201115 19950428
DT Utility
LN.CNT 558
INCL INCLM: 435/209.000
INCLS: 435/069.100; 530/350.000; 008/115.560
NCL NCLM: 435/209.000
NCLS: 008/115.560; 435/069.100; 530/350.000
IC [6]
ICM: C12N009-42
EXF 435/209; 435/69.1; 530/350; 008/115.56
CAS INDEXING IS AVAILABLE FOR THIS PATENT.